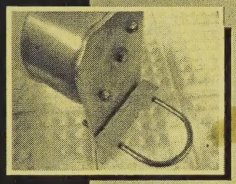
The New AMERICAN Antenna

SUPPLYING HIGH QUALITY PRODUCTS FOR OVER 32 YEARS

INTRODUCING OUR NEW 2.4 GHZ ANTENNAS

The **2.4 GHz** series of Wave Guide Fed Yagi's, have been computer optimized for use in the 2350 to 2500 MHz band. Mechanically optimum computer calculations are held by CNC stamping out the director element structure. The loss-less Polyethylene Radome cover actually enhances the clean pattern and increases gain. The short boom version is the best performer for it's size on the market. If more gain is required, stacking two at 8" apart nets another 3.0 dB gain. Or you can simply step up to it's big brother with the 32" boom model for a jump of 2.7 dB more gain. Both antennas come complete with stainless steel hardware for long life.

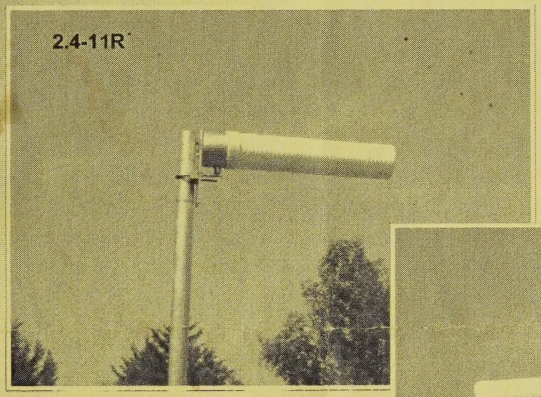


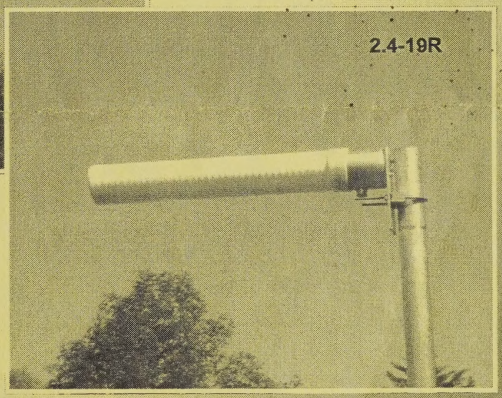
WAVE GUIDE FEED

* LOW IMPEDANCE
* BETTER PERFORMANCE
* LONG LIFE
* LIGHT WEIGHT

MAST MOUNTING

* SINGLE CONTACT
* STAINLESS HARDWARE
* ADJUSTABLE - 1.375-2"





MODEL	2.4-11R	2.4-19R
Frequency, MHz	2350-2550	2350-2550
No. Elements	11	19
Forward Gain	15 dBi / 12.86 dBd	17.9 dBi / 15.8 dBd
Front to Back	17 dB	17 dB
Typically SWR	1.5:1 Max	1.5:1 Max
Power Handling	100 Watts	100 Watts
Boom Length, In	17"	32"
Mast Size Range, In	1.375-2	1.375-2
Weight, lbs.	.4	.6

M2 ANTENNA SYSTEMS, INC. 4402 N. SELLAND AVE. FRESNO, CA 93722
(559) 432-8873 FAX (559) 432-3059 WEB: WWW.M2INC.COM

INTRODUCING THE ME-2 STARTER SERIES YAGI'S...

The New AMERICAN Antenna

SUPPLYING HIGH QUALITY PRODUCTS FOR OVER 32 YEARS

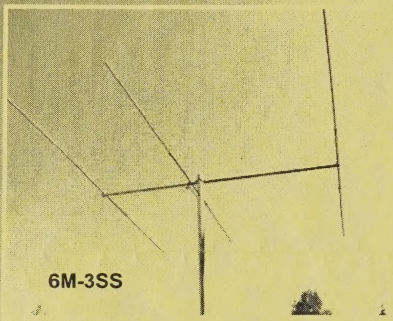
The **ME-2 Starters Series Yagi's** have been designed for New and Seasoned Hams operators alike.

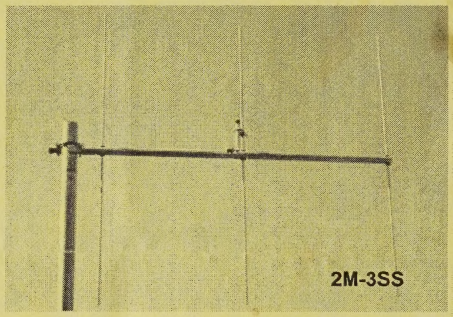
New licensed Hams will find these low cost, medium performance antennas, to be a great choice for a starter antenna without compromising quality. And when it's time to move up to a more tailored antenna, M2 will be there to help them make the best choice from our High Performance models.

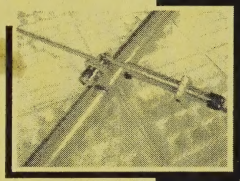
The Seasoned Ham operator, will find these antennas to be a fun experimental antenna or a great mobile antenna for getting out on the road.

Compact Size and Portability: Great for Field Days, Mountain Topping, Fox Hunts, DXpeditions and ATV use. Each antenna breaks down to no more than 40" long, making it a natural for trips. Not to mention, it's a perfect fit for deed restricted antenna areas where wind load and overall appearance must be kept to a minimum.

Quality Construction: A medium performance Gamma Match feed with no balun. Giving you the capability of adjustments for best match. A single heavy duty mounting cradle and stainless steel hardware, give you the confidence of quality construction you have come to expect from M2.

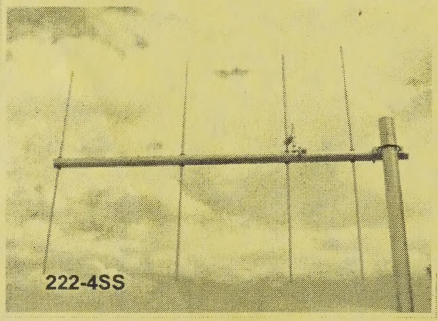


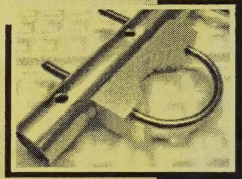




GAMMA MATCH FEED

* NO BALUN REQUIRED
* EASILY ADJUSTABLE
* LIGHT WEIGHT





MAST MOUNTING

* SINGLE CONTACT
* STAINLESS HARDWARE
* ADJUSTABLE -1.375-2"

MODEL	6M-3SS	2M-3SS	440-6SS	222-4SS
Frequency, MHz	50.0-54.0 (In segments)	144-148	420-450	222-225
No. Elements	3	3	6	4
Forward Gain	8.2 dBi / 6.06 dBd	8.3 dBi / 6.16 dBd	11 dBi / 8.86 dBd	10.3 dBi / 8.16 dBd
Front to Back	28 dB	20 dB	18 dB	22 dB
Typically SWR	1.5:1 Max	1.5:1 Max	1.5:1 Max	1.5:1 Max
Power Handling	500 Watts	500 Watts	500 Watts	500 Watts
Boom Length, In	69"	36"	36"	36"
Mast Size Range, In	1.375-2	1.375-2	1.375-2	1.375-2
Weight, lbs.	8	4	5	6

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